The invention claimed is:

1   1. A method for partitioning code space in a communication system, comprising the step

2   of:

3   dividing a code space into at least two subspaces, where codes in the first subspace are

4   assigned to at least one user at a time for a communication session and where all of the codes in

5   the second subspace are assigned to one user.

1   2. The method of claim 1, wherein codes are dynamically assigned between the at least

2   first and second subspaces.

1   3. The method of claim 2, wherein a minimum number of codes are provided to the first

2   subspace.

1   4. The method of claim 2, wherein a minimum number of codes are provided to the

2   second subspace.

1   5. The method of claim 2, wherein a plurality of codes are unassigned to a subspace and

2   are available for assignment to either subspace.

1   6. The method of claim 1, wherein the first subspace is used for voice communication.

1   7. The method of claim 1, wherein the second subspace is used for data communication.

1   8. A method for partitioning code space in a communication system, comprising the step

2   of:

3   dividing a code space into at least two subspaces, where codes in the first subspace are

4   assigned to at least one user at a time for a communication session and where all of the codes in

5   the second subspace are assigned to one of a plurality of users on a time shared basis.

1   9. The method of claim 8, wherein codes are dynamically assigned between the at least

2   first and second subspaces.

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1   10. The method of claim 9, wherein a minimum number of codes are provided to the first

2   subspace.

1   11. The method of claim 9, wherein a minimum number of codes are provided to the

2   second subspace.

1   12. The method of claim 9, wherein a plurality of codes are unassigned to a subspace and

2   are available for assignment to either subspace.

1   13. The method of claim 8, wherein the first subspace is used for voice communication.

1   14. The method of claim 8, wherein the second subspace is used for data communication.